

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/523,466  
Source: IFWP  
Date Processed by STIC: 8/4/06

# ***ENTERED***



IFWP

## RAW SEQUENCE LISTING

DATE: 08/04/2006

PATENT APPLICATION: US/10/523,466

TIME: 12:05:28

Input Set : A:\VANM290.002APC SEQLIST.TXT

Output Set: N:\CRF4\08042006\J523466.raw

```

4 <110> APPLICANT: Pays, Etienne
5     Vanhamme, Luc
6     Paturiaux-Hanocq, Francoise
7     Poelvoorde, Philippe
9 <120> TITLE OF INVENTION: APOLIPOPROTEIN L-1 AND/OR DERIVATED
10    POLYPEPTIDE FOR THE TREATMENT OF AND/OR PREVENTION OF
11    DISEASES INDUCED BY TRYPANOSOMA
14 <130> FILE REFERENCE: VANM290.002APC
16 <140> CURRENT APPLICATION NUMBER: US 10/523,466
C--> 17 <141> CURRENT FILING DATE: 2005-02-01
19 <150> PRIOR APPLICATION NUMBER: PCT/BE2003/00131
20 <151> PRIOR FILING DATE: 2003-08-04
22 <150> PRIOR APPLICATION NUMBER: BE 2002/0465
23 <151> PRIOR FILING DATE: 2002-08-02
25 <150> PRIOR APPLICATION NUMBER: BE 2002/0649
26 <151> PRIOR FILING DATE: 2002-11-14
28 <160> NUMBER OF SEQ ID NOS: 7
30 <170> SOFTWARE: FastSEQ for Windows Version 4.0
32 <210> SEQ ID NO: 1
33 <211> LENGTH: 429
34 <212> TYPE: PRT
35 <213> ORGANISM: Homo sapiens
37 <400> SEQUENCE: 1
38 Met Glu Gly Ala Ala Leu Leu Arg Val Ser Val Leu Cys Ile Trp Met
39 1          5          10          15
40 Ser Ala Leu Phe Leu Gly Val Gly Val Arg Ala Glu Glu Ala Gly Ala
41          20          25          30
42 Arg Val Gln Gln Asn Val Pro Ser Gly Thr Asp Thr Gly Asp Pro Gln
43          35          40          45
44 Ser Lys Pro Leu Gly Asp Trp Ala Ala Gly Thr Met Asp Pro Glu Ser
45          50          55          60
46 Ser Ile Phe Ile Glu Asp Ala Ile Lys Tyr Phe Lys Glu Lys Val Ser
47 65          70          75          80
48 Ile Gln Asn Leu Leu Leu Leu Leu Thr Asp Asn Glu Ala Trp Asn Gly
49          85          90          95
50 Phe Val Ala Ala Ala Glu Leu Pro Arg Asn Glu Ala Asp Glu Leu Arg
51          100         105         110
52 Lys Ala Leu Asp Asn Leu Ala Arg Gln Met Ile Met Lys Asp Lys Asn
53          115         120         125
54 Trp His Asp Lys Gly Gln Gln Tyr Arg Asn Trp Phe Leu Lys Glu Phe
55          130         135         140
56 Pro Arg Leu Lys Ser Lys Leu Glu Asp Asn Ile Arg Arg Leu Arg Ala
57 145         150         155         160

```

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/523,466

DATE: 08/04/2006

TIME: 12:05:28

Input Set : A:\VANM290.002APC SEQLIST.TXT

Output Set: N:\CRF4\08042006\J523466.raw

```

58 Leu Ala Asp Gly Val Gln Lys Val His Lys Gly Thr Thr Ile Ala Asn
59           165           170           175
60 Val Val Ser Gly Ser Leu Ser Ile Ser Ser Gly Ile Leu Thr Leu Val
61           180           185           190
62 Gly Met Gly Leu Ala Pro Phe Thr Glu Gly Gly Ser Leu Val Leu Leu
63           195           200           205
64 Glu Pro Gly Met Glu Leu Gly Ile Thr Ala Ala Leu Thr Gly Ile Thr
65           210           215           220
66 Ser Ser Thr Ile Asp Tyr Gly Lys Lys Trp Trp Thr Gln Ala Gln Ala
67 225           230           235           240
68 His Asp Leu Val Ile Lys Ser Leu Asp Lys Leu Lys Glu Val Lys Glu
69           245           250           255
70 Phe Leu Gly Glu Asn Ile Ser Asn Phe Leu Ser Leu Ala Gly Asn Thr
71           260           265           270
72 Tyr Gln Leu Thr Arg Gly Ile Gly Lys Asp Ile Arg Ala Leu Arg Arg
73           275           280           285
74 Ala Arg Ala Asn Leu Gln Ser Val Pro His Ala Ser Ala Ser Arg Pro
75           290           295           300
76 Arg Val Thr Glu Pro Ile Ser Ala Glu Ser Gly Glu Gln Val Glu Arg
77 305           310           315           320
78 Val Asn Glu Pro Ser Ile Leu Glu Met Ser Arg Gly Val Lys Leu Thr
79           325           330           335
80 Asp Val Ala Pro Val Ser Phe Phe Leu Val Leu Asp Val Val Tyr Leu
81           340           345           350
82 Val Tyr Glu Ser Lys His Leu His Glu Gly Ala Lys Ser Glu Thr Ala
83           355           360           365
84 Glu Glu Leu Lys Lys Val Ala Gln Glu Leu Glu Glu Lys Leu Asn Ile
85           370           375           380
86 Leu Asn Asn Asn Tyr Lys Ile Leu Gln Ala Asp Gln Glu Leu Leu Glu
87 385           390           395           400
88 Ser Arg Gly Pro Phe Glu Gly Lys Pro Ile Pro Asn Pro Leu Leu Gly
89           405           410           415
90 Leu Asp Ser Thr Arg Thr Gly His His His His His
91           420           425

```

94 &lt;210&gt; SEQ ID NO: 2

95 &lt;211&gt; LENGTH: 1322

96 &lt;212&gt; TYPE: DNA

97 &lt;213&gt; ORGANISM: Homo sapiens

99 &lt;400&gt; SEQUENCE: 2

```

100 aagcttggtgta ccatggaggg agctgctttg ctgagagtct ctgtcctctg catctggatg 60
101 agtgcacttt tccttggtgt gggagtggagg gcagaggaag ctggagcgag ggtgcaacaa 120
102 aacgttccaa gtgggacaga tactggagat cctcaaagta agcccctcgg tgactgggct 180
103 gctggcacca tggacccaga gagcagtatc tttattgagg atgccattaa gtatttcaag 240
104 gaaaaagtga gcatacagaa tctgctactc ctgctgactg ataatgaggc ctggaacgga 300
105 ttcgtggctg ctgctgaact gccagggaat gaggcagatg agctccgtaa agctctggac 360
106 aaccttgcaa gacaaatgat catgaaagac aaaaactggc acgataaagg ccagcagtac 420
107 agaaactggt ttctgaaaga gtttctctcg ttgaaaagta agcttgagga taacataaga 480
108 aggctccgtg cccttgacaga tggggttcag aaggtccaca aaggcaccac catcgccaat 540
109 gtggtgtctg gctctctcag catttctct ggcatcctga ccctcgtcgg catgggtctg 600

```

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/523,466

DATE: 08/04/2006

TIME: 12:05:28

Input Set : A:\VANM290.002APC SEQLIST.TXT

Output Set: N:\CRF4\08042006\J523466.raw

```

110 gcacccttca cagagggagg cagccttgta ctcttggaac ctgggatgga gttgggaatc 660
111 acagcagctt tgaccgggat taccagcagt accatagact acggaaagaa gtgggtggaca 720
112 caagcccaag cccacgacct ggtcatcaaa agccttgaca aattgaagga ggtgaaggag 780
113 tttttgggtg agaacatata caactttctt tccttagctg gcaatactta ccaactcaca 840
114 cgaggcattg ggaaggacat ccgtgccctc agacgagcca gagccaatct tcagtcagta 900
115 ccgcatgcct cagcctcacg cccccgggtc actgagccaa tctcagctga aagcggtgaa 960
116 caggtggaga gagttaatga acccagcatc ctggaaatga gcagaggagt caagctcacg 1020
117 gatgtggccc ctgtaagctt ctttcttggt ctggatgtag tctacctcgt gtacgaatca 1080
118 aagcacttac atgagggggc aaagtccagag acagctgagg agctgaagaa ggtggctcag 1140
119 gagctggagg agaagctaaa cattctcaac aataattata agattctgca ggcggaacaa 1200
120 gaactgctcg agtctagagg gcccttcgaa ggtaagccta tccctaacct tctcctcggt 1260
121 ctcgattcta cgcgtaccgg tcatcatcac catcaccatt gagtttaaac ccgctgatca 1320
122 gc 1322
124 <210> SEQ ID NO: 3
125 <211> LENGTH: 44
126 <212> TYPE: DNA
127 <213> ORGANISM: Artificial Sequence
129 <220> FEATURE:
130 <223> OTHER INFORMATION: synthetic oligonucleotide
132 <400> SEQUENCE: 3
133 tgtcctctgc ggtaccatga gtgcactttt ctttggtgtg agag 44
135 <210> SEQ ID NO: 4
136 <211> LENGTH: 41
137 <212> TYPE: DNA
138 <213> ORGANISM: Artificial Sequence
140 <220> FEATURE:
141 <223> OTHER INFORMATION: synthetic oligonucleotide
143 <400> SEQUENCE: 4
144 cctggccctg ctcgagcagt tcttggtccg cctgcagaat c 41
146 <210> SEQ ID NO: 5
147 <211> LENGTH: 12
148 <212> TYPE: PRT
149 <213> ORGANISM: Artificial Sequence
151 <220> FEATURE:
152 <223> OTHER INFORMATION: synthetic peptide
154 <400> SEQUENCE: 5
155 Leu Ala Leu Asp Val Val Tyr Leu Val Tyr Glu Ser
156 1 5 10
159 <210> SEQ ID NO: 6
160 <211> LENGTH: 23
161 <212> TYPE: PRT
162 <213> ORGANISM: Artificial Sequence
164 <220> FEATURE:
165 <223> OTHER INFORMATION: synthetic peptide
167 <400> SEQUENCE: 6
168 Pro Val Ser Phe Phe Leu Ala Leu Asp Val Val Tyr Leu Val Tyr Glu
169 1 5 10 15
170 Ser Lys His Leu His Glu Gly
171 20

```

## RAW SEQUENCE LISTING

DATE: 08/04/2006

PATENT APPLICATION: US/10/523,466

TIME: 12:05:28

Input Set : A:\VANM290.002APC SEQLIST.TXT

Output Set: N:\CRF4\08042006\J523466.raw

174 &lt;210&gt; SEQ ID NO: 7

175 &lt;211&gt; LENGTH: 11

176 &lt;212&gt; TYPE: PRT

177 &lt;213&gt; ORGANISM: Artificial Sequence

179 &lt;220&gt; FEATURE:

180 &lt;223&gt; OTHER INFORMATION: synthetic peptide

182 &lt;400&gt; SEQUENCE: 7

183 Ala Leu Ala Lys Ile Asn Asn Leu Ile Lys Gln

184 1 5 10

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/523,466

DATE: 08/04/2006

TIME: 12:05:29

Input Set : A:\VANM290.002APC SEQLIST.TXT

Output Set: N:\CRF4\08042006\J523466.raw \

L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date